

Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at http://about.jstor.org/participate-jstor/individuals/early-journal-content.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.



Published to advance the Science of cold-blooded vertebrates

SEASONAL ANNOTATIONS ON TWO LONG ISLAND FISHES

In Fishes Within Fifty Miles of New York City, 1913 (Nichols. Proc. Linn. Soc. of N. Y., Nos. 20-23). Raja eglanteria is listed as occurring in "September"; and Zoarces anguillaris in "Fall and winter," with one indefinite August record. The following local data concerning these species in summer is then an addition to the writer's knowledge of their seasonal occurrence.

Raja eglanteria (Clear-nosed Skate).—Probably a not uncommon summer resident near New York and along the entire southern shore of Long Island. Long Island dates available are from June 14 (Moriches Beach) to October 2 (Easthampton). A specimen was taken at Cholera Bank (situated about ten sea miles off Long Beach), July 15, 1915, and presented to the American Museum of Natural History by Mr. Edward E. Wrissenberg, its collector. A fairly fresh specimen was found dead on Moriches Beach by the writer June 14, 1914. Mr. Wm. T. Helmuth writes me concerning the occurrence of the species near Easthampton in 1914 and 1915 as follows:

"The first record that I can give positively is July 26, 1914, when four were taken in a 'fish-trap' in Gardiner's Bay. Several were caught at every haul

10 COPEIA

thereafter, until the second of October, becoming most abundant during the first week of September and the last week of August. Their numbers did not diminish very noticeably during the remainder of the summer. In 1915 this species were found throughout the summer, beginning with the middle of July. One, also in late June."

Zoarces anguillaris (Eel Pout, "Conger Eel"). —I have a letter from Mr. Louis Wahl stating that this species was caught in 1915 throughout the year at the different fishing grounds off New York and that in June they were taken especially plentifully at Cholera Bank. Mr. Wahl seems perfectly familiar with Zoarces, which cannot readily be confused with any other fish, and I am convinced of the accuracy of the indentification. The name "Conger Eel," however unfortunate its misapplication to Zoarces, is too firmly established for this fish among local fishermen to be ignored.

J. T. Nichols, New York, N. Y.

NOTES ON NEW JERSEY FISHES, SEVERAL NEW TO THE STATE

Cypsilurus nigricans (Bennett). Head, 3%; D. I, 14; A. I, 9; scales, 48 in lateral line; 30 predorsal scales; 8 scales above l.l. to dorsal origin; snout, 3½ in head from upper jaw tip; eye, 3-2/5; maxillary, 4-1/5; interorbital, 2½. Head wide above. Snout length half its width. Maxillary not quite to eye. Narrow band of fine conic teeth in each jaw. Lower jaw projects. Interorbital broadly concave. Rakers, 5+16; lanceolate, short. Back dusky, neutral tint with violet reflections. Head above similar, with distinct violet streak from upper hind eye edge to pectoral origin. Sides of head brilliant silvery-white, soiled or tinged dusky on trunk. Violet reflections conspicuous at caudal base and at ventral axilla. Iris